

Amendment to the Claims

This listing of claims will replace all prior versions and listings of claims in the application

Listing of Claims:

1. (Currently amended): A communication device for facilitating communication between a wired network and wireless devices, the wireless devices including a first mobile wireless device and a second mobile wireless device, the first mobile wireless device being configured for communication using a first communication protocol, the second mobile wireless device being configured for communication using a second communication protocol different from the first communication protocol, the communication device comprising:

a wired network interface configured-providing for communication with the wired network;

a first radio configured for communication with the first mobile wireless device via the first communication protocol;

a second radio configured for communication with the second mobile wireless device via the second communication protocol; and

a data controller in communication with the network interface and the first and second radios, the data controller for controlling data traffic between the wired network and the wireless devices, the data controller being configured to for:

(i) receiv[[e]]ing data from the wired network, the data being intended for reception by one mobile wireless device[[s]] selected from the first and the second mobile wireless device, the data including wireless protocol information that indicates a wireless protocol used for communicating the data to the one mobile wireless device;

(ii) selecting one of the radio[[s]] from the first and second radio, the one radio being configured selected in accordance with the communication protocol associated with the data, the communication device having received an initiation of communications from the one mobile wireless device when the for direct communication with the one mobile wireless device entered a coverage area of the one radio; and

(iii) transmitting all the received data directly to the one mobile wireless device via the selected radio; wherein the received data includes wireless protocol information that

~~indicates a wireless protocol used for communicating the data to the one mobile wireless device, and the data controller is configured to select the one radio in accordance with the communication protocol associated with the received data.~~

2. (Previously presented): The communication device according to claim 1, wherein

the wireless devices are each assigned a respective address, and the received data includes the address of the respective mobile wireless device; and

the data controller is configured to route the received data to the respective radio in accordance with the address included in the received data.

3. (Cancelled)

4. (Cancelled)

5. (Previously presented): The communication device as claimed in claim 2, wherein the first radio has a first radio coverage area, and the second radio has a second radio coverage area, and a size of the second radio coverage area is different than a size of the first radio coverage area.

6. (Previously presented): The communication device as claimed in claim 5, wherein one of the communications protocols is in accordance with the IEEE 802.11 specification.

7.-12. (Cancelled)

13. (Currently amended): A method for ~~a communication device to facilitate~~~~ing~~ communication between a wired network and wireless devices, the wireless devices including a first mobile wireless device and a second mobile wireless device, the first mobile wireless device being configured with a first communication protocol, the second mobile wireless device being configured with a second communication protocol different from the first communication protocol, the communication device including a first radio configured for communication via the first communication protocol, and a second radio configured for communication via the second communication protocol, the method comprising the steps of:

~~at a communication device, receiving data from the wired network for reception by one of the mobile wireless devices, the communication device including a first radio configured for communication with the first mobile device via the first communication protocol, and a second radio configured for communication with the second mobile wireless device via the~~

~~second communication protocol; and~~

~~controlling data traffic between the wired network and the wireless devices, the data controlling step comprising the steps of:~~

~~(i) receiving from the wired network the data intended for reception by one of the mobile wireless device[s] selected from the first and second mobile wireless device, the data including wireless protocol information that indicates a wireless protocol used for communicating the data to the one mobile wireless device;~~

~~(ii) selecting one of the radio[s] from the first and second of the radio, the one radio being configured selected in accordance with the communication protocol associated with the data, the communication device having received an initiation of communications from the one mobile wireless device when the one mobile wireless device entered a coverage area of the one radio for direct communication with the one mobile wireless device; and~~

~~(iii) transmitting all the received data directly to the one mobile wireless device via the one selected radio; wherein the received data includes wireless protocol information that indicates a wireless protocol used for communicating the data to the one mobile wireless device, and the data controller is configured to select the one radio in accordance with the communication protocol associated with the received data.~~

14. (Previously presented): The method as claimed in claim 13 wherein:

~~the wireless devices are assigned a respective address, and the received data includes the address of the respective mobile wireless device; and~~

~~the step of controlling comprises routing the received data to the respective radio in accordance with the address included in the received data.~~

15. (Cancelled)

16. (Cancelled)

17. (Previously presented): The method as claimed in claim 14 wherein the first radio has a first radio coverage area, and the second radio has a second radio coverage area, and a size of the second radio coverage area is different than a size of the first radio coverage area.